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(54) Title: THREE DIMENSIONAL DEPTH ILLUSION DISPLAY (57) Abstract Apparatus and method for producing a depth illusion of continuous three dimensional objects using the Moire effect is presented. The apparatus includes at least two surfaces separated by a small distance, one of which surfaces is a transparent sheet imprinted with vertical or nearly vertical, line patterns with slowly varying period in a horizontal direction, and the other is imprinted with a color or black and white horizontally almost periodic pattern related to the other surface pattern in such a way that the combination of both patterns produces a Moire pattern that creates a depth illusion in the observer's mind.		